



Contribution ID: 21

Type: **not specified**

Beam Diagnostics makes FAIR play

Friday, 11 November 2011 09:00 (30 minutes)

Presently the FAIR (Facility for Antiproton and Ion Research) project at GSI Darmstadt enters into the realization phase. Because of the intricate requirements, like e.g. operation at high beam intensities near the space charge limit, as well as transport of low particle numbers of rare isotope beams, the FAIR facility demands in many cases for enhanced and/or novel types of beam diagnostic instrumentation. This presentation gives an overview of the present developments of GSI Beam Diagnostics department.

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Session Classification: Beam Monitoring in Accelerator Facilities